

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001853

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | <b>DATABASE WPI</b><br>Week 199903<br>Derwent Publications Ltd., London, GB;<br>Class P54, AN 1999-028328<br>& JP 10291115 A (HITACHI TOOL KK),<br>04 November 1998 (1998-11-04)<br>abstract | 1,2,4,5               |
| Y         | ---  | 3                     |
| A         | US 6619891 B2 (L.-O. HANSSON ET AL), 16 Sept 2003<br>(16.09.2003), figure 1, abstract  | 1-5                   |
| A         | EP 0711619 A1 (MITSUBISHI MATERIALS CORPORATION),<br>15 May 1996 (15.05.1996), figure 1,<br>abstract   | 1-5                   |
|           | ---  |                       |
|           | -----  |                       |

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

30/01/2005

PCT/SE 2004/001853

**DE** 3314049 A1 25/10/1984 NONE**AU** 756749 B2 23/01/2003 **AU** 1002102 A 21/02/2002  
**AU** 3383099 A 08/11/1999**US** 6619891 B2 16/09/2003 **AU** 6487300 A 05/03/2001  
**CN** 1426337 T 25/06/2003  
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**JP** 2003531736 T 28/10/2003  
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**JP** 3376727 B 10/02/2003  
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**KR** 258298 B 01/08/2000  
**US** 5947649 A 07/09/1999

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## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: B23C 5/20**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: B23C**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE, DK, FI, NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | DE 3314049 A1 (MONTANWERKE WALTER GMBH),<br>25 October 1984 (25.10.1984), page 9,<br>line 7 - line 12, figures 1,3, abstract | 1,2,4,5               |
| Y         | --   | 3                     |
| X         | AU 756749 B2 (KENNAMETAL INC.), 23 January 2003<br>(23.01.2003), figure 5, abstract  | 1,2,4,5               |
| Y         | --   | 3                     |

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search

24 February 2005

Date of mailing of the international search report

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